



Name: _____

Date: _____

Simplify each expression by combining like terms.

Solve for x. Show your work.

1. Simplify: $4x + 6x + 6$

2. Simplify: $5x + 2x + 4$

3. Simplify: $5x + 7x + 7$

4. Simplify: $4x + 4x + 2$

5. Simplify: $7x + 5x + 5$

6. Simplify: $5x + 2x + 5$

7. Simplify: $6x + 4x + 5$

8. Simplify: $5x + 6x + 5$



Simplify each expression by combining like terms. – Answer Key

1. Simplify: $4x + 6x + 6$
 $10x + 6$

2. Simplify: $5x + 2x + 4$
 $7x + 4$

3. Simplify: $5x + 7x + 7$
 $12x + 7$

4. Simplify: $4x + 4x + 2$
 $8x + 2$

5. Simplify: $7x + 5x + 5$
 $12x + 5$

6. Simplify: $5x + 2x + 5$
 $7x + 5$

7. Simplify: $6x + 4x + 5$
 $10x + 5$

8. Simplify: $5x + 6x + 5$
 $11x + 5$